GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2686
ANSWERED ON:10.08.2005
INCIDENTS OF LEAKAGE OF RADIOACTIVITY
Pathak Shri Brajesh

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the names of the nuclear power stations whose life span is going to expire;

(b) the steps taken to avoid impending danger of radioactivity created by these power stations;

(c) the names of the nuclear power stations where incidents of leakage of radioactivity occurred during the last three years and till date;

(d) whether any study has been made or proposed to be made to determine the impact of radioactivity on the families residing near these stations;

(e) if so, the details of finding thereof; and

(f) the action taken or proposed to be taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN):
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(a) Nil. Internationally, the economic life of nuclear power stations is 30-40 years. Based on the systematic life assessment studies and life extension measures, the nuclear power plants can be safely operated for another 20-25 years. In India also our experience has been similar. Operation of all plants is subject to licensing by the Atomic Energy Regulatory Board (AERB) and review of operation from time to time.

(b) Not applicable.

(c) During the last three years, there has been no incident of leakage or discharge of radioactivity beyond the limits specified by the AERB.

(d) Epidemiological surveys to assess the effects of radiation among the employees and their family members who reside near the nuclear power plants have been completed by the Tata Memorial Centre, a premier research institute in India.

(e) The above surveys have indicated that the operations of nuclear power plants have no ill effects on health.

(f) Not applicable in view of (e) above.